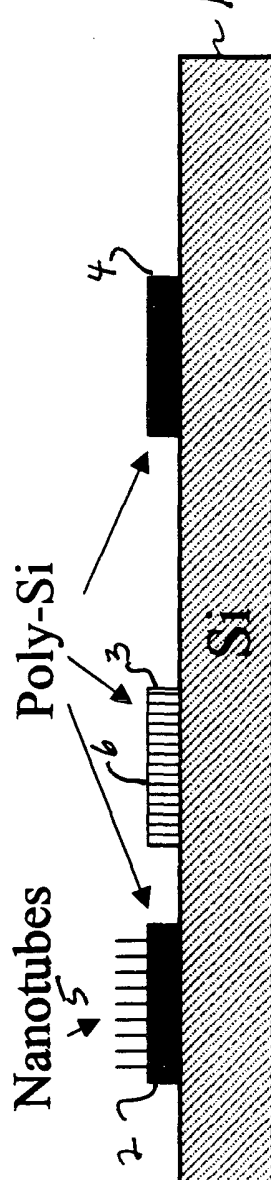


MEMS Based On-Chip Microwave Amplifiers

(a) Nanotube growth before releasing



(b) After releasing and locking - microwave triode design

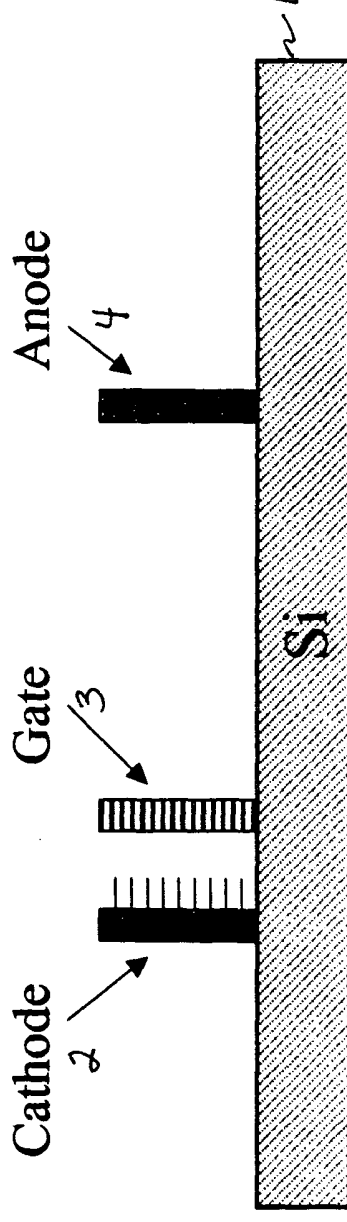


Fig. 1

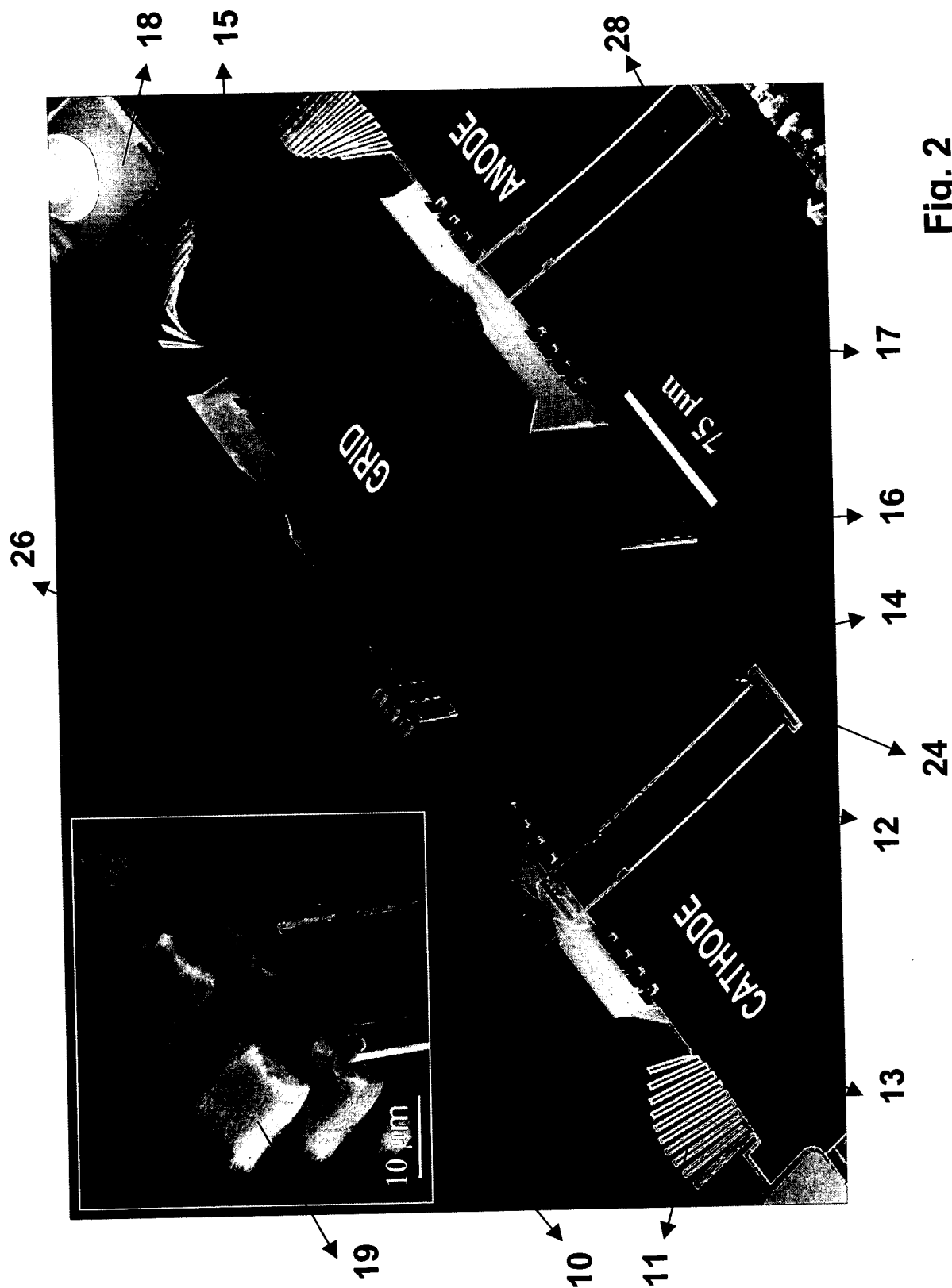


Fig. 2

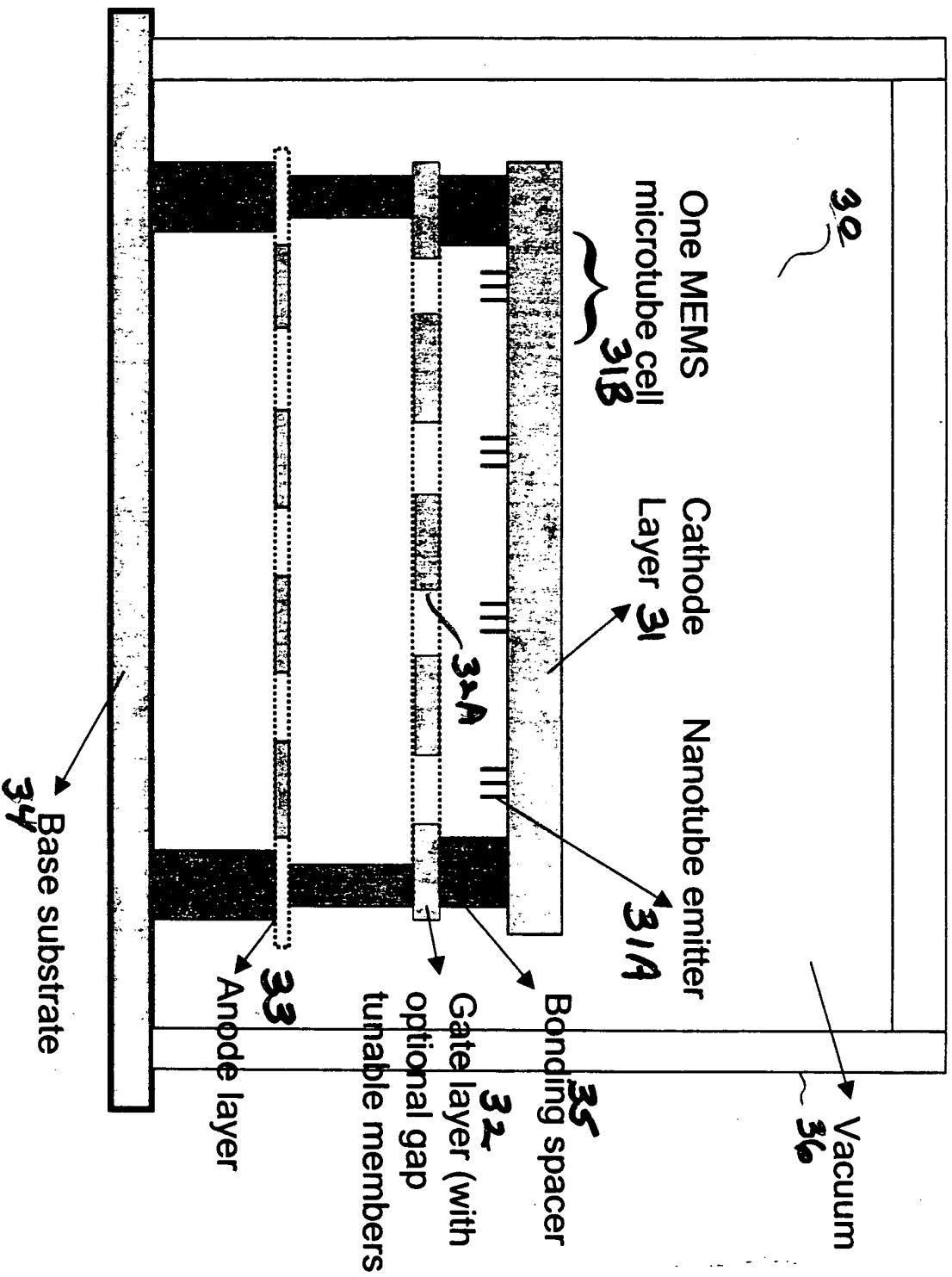


Fig. 3

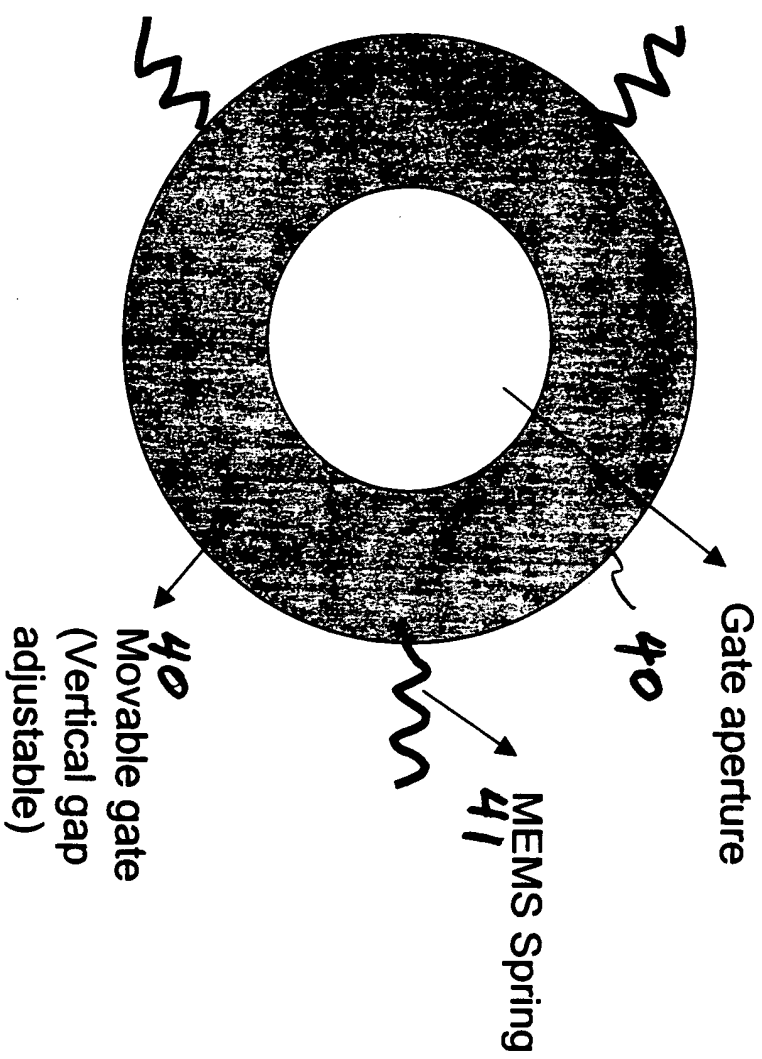


Fig. 4

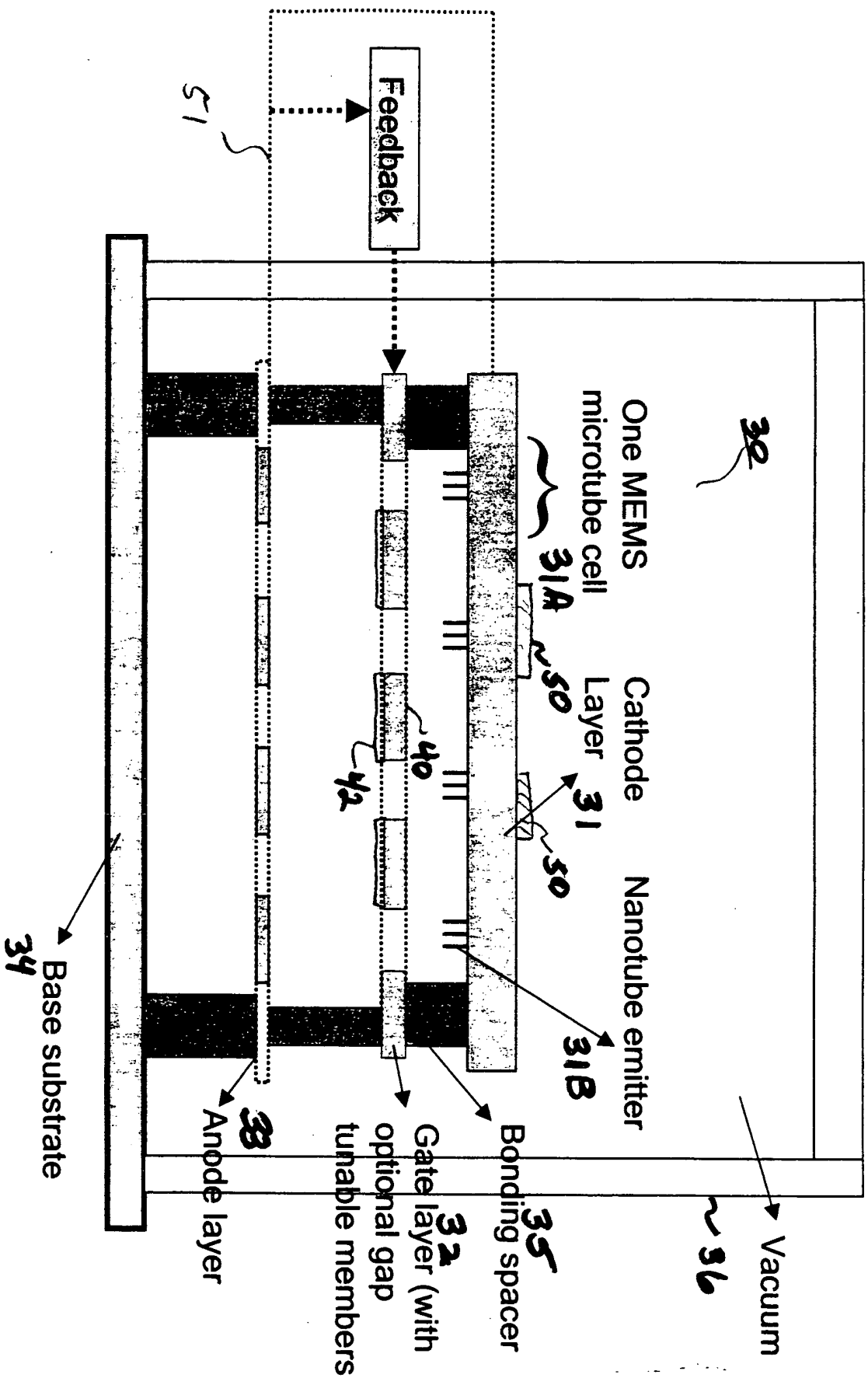


Fig. 5

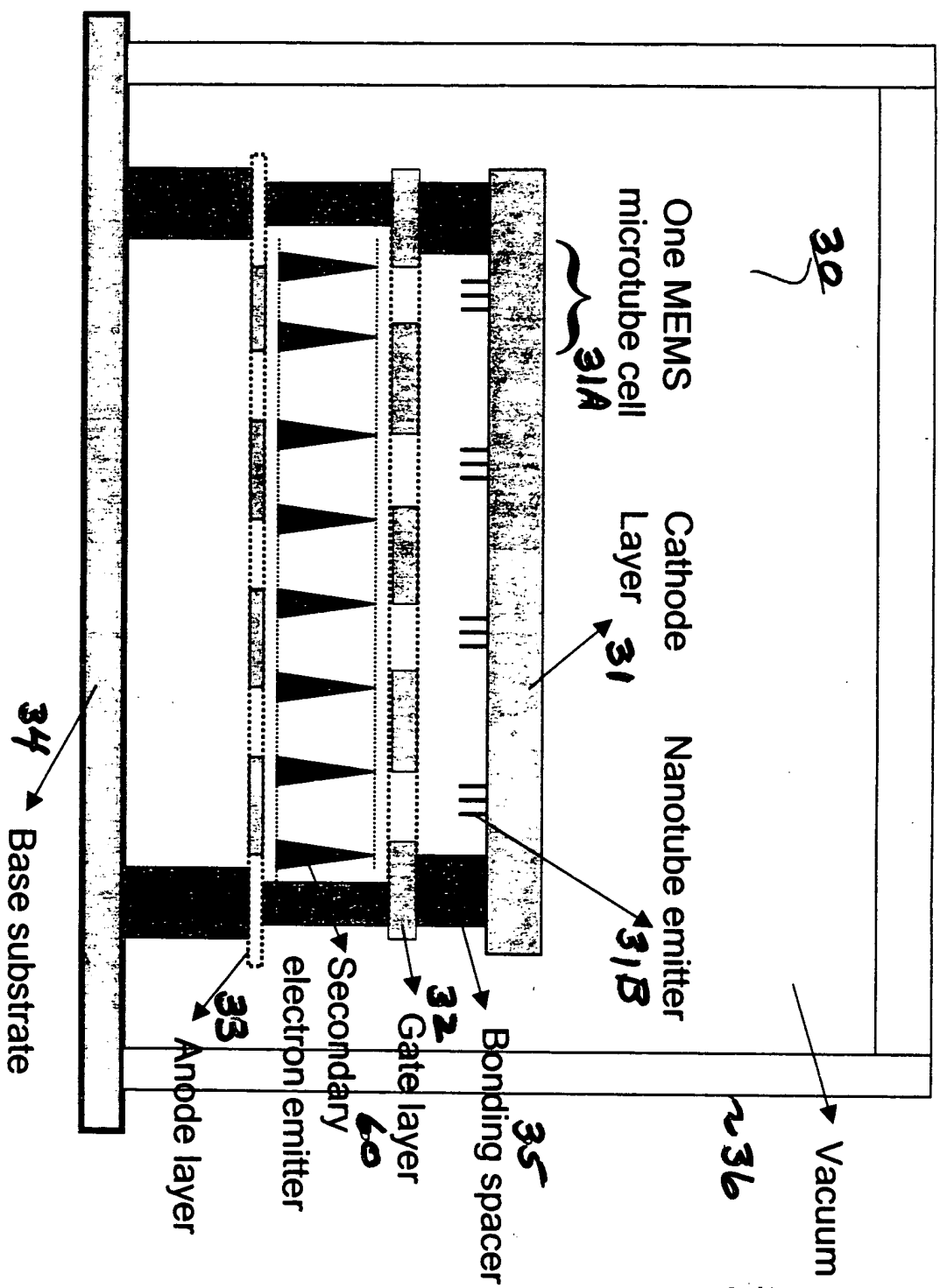


Fig. 6